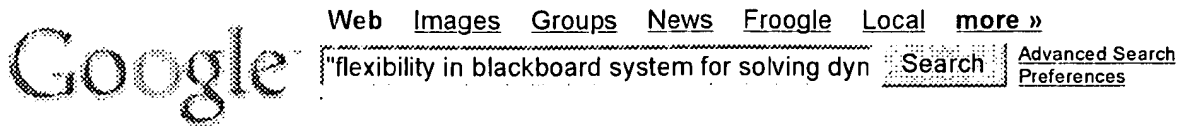


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	"6,671,818".pn.	USPAT	OR	ON	2005/06/06 12:03
L3	8615	control\$4 and controller\$1 and expert\$1	USPAT	OR	ON	2005/06/06 12:04
L4	1	2 and 3	USPAT	OR	ON	2005/06/06 12:04
L5	15982	control\$4 and controller\$1 and expert\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 12:04
L6	1	2 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 12:05



## Web

Tip: Try removing quotes from your search to get more results.

Your search - **"flexibility in blackboard system for solving dynamic resource-constrained scheduling problems"** - did not match any documents.

Suggestions:

- Make sure all words are spelled correctly.
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Searching for **flexibility w/2 blackboard system w/2 solving dynamic resource constrained scheduling**.

Restrict to: Header Title Order by: Expected citations Hubs Usage Date Try: Google (CiteSeer)

Google (Web) Yahoo! MSN CSB DBLP

No documents match Boolean query. Trying non-Boolean relevance query.

500 documents found. Only retrieving 250 documents (System busy - maximum reduced). Order: relevance to query.

Learning Organizational Roles in a Heterogeneous Multi-agent.. - Nagendra Prasad (1996) (Correct)  
(8 citations)

MA 01003 fnagendra.lesserg@cs.umass.edu 2 **Blackboard** Technology Group, Inc. 401 Main Street Amherst, Roles in a Heterogeneous Multi-agent **System** M. V. Nagendra Prasad 1 Victor R. Lesser this choice within its local view of the problem-solving situation(Lander 1994)The objective of this dis.cs.umass.edu/pub/or-icmas96-naghi.ps

The DiPS+ Software Architecture for Self-healing Protocol Stacks - Lieven (Correct)

software architecture in a node needs to support **flexibility**. We have developed an architecture tailored styles such as the pipe-and-filter, the **blackboard** and, again, the layered style [17]Loose **resources** (threads) are spread throughout the **system** in order to optimize the overall throughput. The www.cs.kuleuven.ac.be/cwis/research/distrinet/resources/publications/41211.pdf

Prediction-Driven Computational Auditory Scene Analysis - Ellis (1996) (Correct) (47 citations)

Such extensibility also affords tremendous **flexibility** for the researcher to investigate how the of whether direct evidence is found. A **blackboard**-based implementation of this approach is sound.media.mit.edu/pub/Papers/dpwe-phd-pdcasa.ps.gz

Towards Logic Programming Based Coordination in Virtual.. - Tarau, Dahl, De Bosschere (1998) (Correct)  
(1 citation)

programming. Keywords: coordination languages, **blackboard**-based logic programming, distributed operations, unlike most Prolog based Linda **systems**. Moving beyond the Linda framework LogiMOO is ensure high-performance local client-server **dynamics**. Embedding in Netscape (Fig. 1) allows advanced www.cs.sfu.ca/people/Faculty/Dahl/papers/hawaii.ps.gz

A Neural Model of Binding and Capacity in - Visual Working Memory (2003) (Correct)

as well. One layer in ventral PFC constitutes a '**blackboard**' representation of all objects in memory. 2 Robotics and Embedded **Systems**, Department of Informatics, Technische memory in ventral prefrontal cortex that has this **constraint** as well. One layer in ventral PFC constitutes www6.in.tum.de/~kamps/Lec2003.pdf

Knowledge-based Support for 3D Object Reconstruction - Willuhn, Ade (1996) (Correct)

**SYSTEM** The **system's** general architecture is a **blackboard**. **Blackboards** have been widely used in and speed up the extraction process. We present a **system** that works with rules instead of parameterizable irrelevant features, to structure the data, and to **solve** higher-level problems. The rules should mutually www.vision.ee.ethz.ch/~wolfram/Publications/ecai96.ps.gz

Analysis of Adaptive Resource Distribution Algorithms in.. - Engel, Nikolouzou, al. (2001) (Correct) (1 citation)

fix **resource** partitioning completely but retains **flexibility** through the concept of RPs. Hierarchical sets three RPEs. Then RP performance is investigated **systematically** with a large number of simulations distribution algorithms in the framework of a **dynamic** DiffServ IP network Thomas Engel, Siemens www-st.inf.tu-dresden.de/aquila/files/pub/comcon8-sag-resource\_distribution-paper.pdf

Jitter Control and Dynamic Resource Management for.. - Bashandy, Chong, Ghafoor (Correct)

the architecture of the distributed multimedia **system**. In Section 2, we describe a model that captures with the fast **resource** allocation policies to **solve** the problem of fair buffer allocation among Jitter Control and **Dynamic Resource** Management for Multimedia Communication multimedia.ecn.purdue.edu/~bashandy/papers/tech-report98.ps

A Claim-Collide Mechanism for Robust Distributed.. - Radoslavov, Estrin.. (1999) (Correct)

managers are partitioned from the rest, the **system** must still continue, with high likelihood, to mechanism related issues (Section IV-C) are **solved** in MASC. A. Multicast Address Management Much previous work has been done on distributed **dynamic resource** allocation, and there are a number of netweb.usc.edu/pavlin/papers/cc-tr.ps

Balanced Allocations - Azar, Broder, Karlin, Upfal (1994) (Correct) (81 citations)

Sciences. E-mail: azar@math.tau.ac.il. y Digital **Systems** Research Center, 130 Lytton Avenue, Palo Alto, consequences of this and related theorems for **dynamic resource** allocation, hashing, and on-line load of this and related theorems for **dynamic resource** allocation, hashing, and on-line load www.math.tau.ac.il/~azar/box.ps.gz

In Proceedings of the 23rd IEEE International Real-Time... - Rohit Jain Christopher (Correct)

of the 23rd IEEE International Real-Time **Systems** Symposium, December 2002 Soft Real-Time Although the general co-scheduling problem must be **solved** even for conventional multiprocessors, SMT prioritizes high utilization tasks, and uses **dynamic resource** sharing. This algorithm, however, www.cs.uiuc.edu/~sadve/Publications/rtss02.pdf

Advanced Methods for Timed Systems - Ametist Proposal For (Correct)

one another through a set of messages and a **'blackboard'**In the project we intend to develop rigorous Advanced Methods for Timed **Systems** AMETIST Proposal for an RTD Action October 16, www.cs.auc.dk/~kgl/AMETIST.ps

Capacity and Optimal Resource Allocation for Fading Broadcast.. - Li, Goldsmith (2000) (Correct) (10 citations)

Member, IEEE Abstract-In multi-user wireless **systems**, **dynamic resource** allocation between users and Broadcast Channels: Part I. 101 Is Derived By Solving An Optimization Problem Over A Set Of IEEE Abstract-In multi-user wireless **systems**, **dynamic resource** allocation between users and over time wsl.stanford.edu/~ee360/PartI.ps

Design of Scalable Continuous Media Servers with Dynamic.. - Chou, Golubchik (Correct)

and local switch service capacity. This **flexibility** of the hybrid architecture should result in a (QoS)performance, and reliability on **systems**. These stringent requirements make design of www.cs.umd.edu/Library/TRs/CS-TR-4232/CS-TR-4232.ps.Z

Resource Reclaiming in Multiprocessor Real-Time Systems - Shen, Ramamritham, Stankovic (1992) (Correct) (27 citations)

**Resource** Reclaiming in Multiprocessor Real-Time **Systems** Chia Shen, Student Member, IEEE, Krithi www.merl.com/people/shen/pubs/topds93.ps

The Multi-Architecture Performance of the Parallel... - Trinder, Loidl.. (2000) (Correct) (1 citation)

expense of a sophisticated compiler and/or runtime-**system**. The problem we address is whether such an parallelisation of Blackspots, a symbolic program **solving** a real problem on real data, required only of their high level description of parallelism, **dynamic** management of parallelism and deterministic www-fp.dcs.st-and.ac.uk/publications/2000/arch-indep.ps.gz

Exploiting Packet Header Redundancy for - Zero Cost Dissemination (Correct)

practically exploit this redundancy using only end-**system** changes and evaluate their prospects. Then we Header Redundancy for Zero Cost Dissemination of **Dynamic Resource** Information Peter A. Dinda Redundancy for Zero Cost Dissemination of **Dynamic Resource** Information Peter A. Dinda www.cs.northwestern.edu/~pdinda/Papers/lcr02-dinda-ipd-final.pdf

Dynamic Resource Management for Continuous Media Traffic.. - Rose Tsang Paisal (Correct)

Computing Devices International and Network **Systems** Corporation. 1 1 Introduction Video **Dynamic Resource** Management for Continuous Media Traffic **Dynamic Resource** Management for Continuous Media Traffic over ATM ftp.cs.umn.edu/dept/users/du/papers/traffic.ps

An Efficient Solution to Traffic Characterization of VBR.. - Liebeherr, Wrege (1998) (Correct) (9 citations)

Journal of Digital and Analog Communications **Systems**, 6:213-226, 1993. 28] A. R. Reibman and A. **constraint** function. A problem that remains to be **solved** is the potentially large number of (oe i ae i characterization method to networks that employ a **dynamic resource** reservation scheme with renegotiation. www.cs.virginia.edu/~dew6c/traffic.ps.gz

Compiler Directed Architecture-Dependent Communication.. - Hinrichs (1995) (Correct) (6 citations)  
rely on **dynamic resource** reservation for **flexibility** and portability. Other communication **systems**  
**resource** management, distributed memory **systems**. iii Abstract Communication required for  
[www.shout.net/~shinrich/skh-th.ps.gz](http://www.shout.net/~shinrich/skh-th.ps.gz)

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